

Arizona Sanitarians' Council

**150 North 18th Avenue
Phoenix, Arizona 85007-3245
(602) 364-3142
(602) 364-3146 FAX**

**JANET NAPOLITANO, GOVERNOR
CATHERINE R. EDEN, DIRECTOR**

October 29, 2004

Dear Applicant:

Thank you for your recent inquiry regarding registration as a sanitarian in the State of Arizona. Enclosed, you will find a registration application form. Please complete the application and return it, along with a non-refundable application fee of \$25.00 made payable to the *Treasurer - State of Arizona*, to:

Arizona Sanitarians' Council
Arizona Department of Health Services
150 N. 18th Avenue, Suite 430
Phoenix, AZ 85007

To ensure that your application will be reviewed by the Arizona Sanitarians' Council at their next meeting, your application and college transcripts must be received at least seven days before a scheduled meeting of the Council. The Council meeting dates are posted on the Department's website at <http://www.azdhs.gov/phs/oeh/rs/sancon.htm>.

Additional information is enclosed that will further explain the sanitarian application and registration process, including information on the sanitarian examination.

The Registered Sanitarian examination schedule is posted on the Department's website at <http://www.azdhs.gov/phs/oeh/rs/appinfoexam.htm>.

If you have any questions, please do not hesitate to contact me by telephone at 602-364-3142, by FAX at 602-364-3146, or by e-mail at dherrin@azdhs.gov.

Sincerely,



Don Herrington
Chair

DH:pas

Enclosure



The Arizona Sanitarians' Council

Application for Registration as a Sanitarian in Arizona

This application must be received at least seven days prior to the next Council meeting to be considered at that meeting. Council meeting dates are posted at <http://www.azdhs.gov/phs/oe/rs/sancon.htm>. A nonrefundable application fee of \$25.00 must accompany the application. Please make check or money order payable to the **Treasurer - State of Arizona**. Mail the application and application fee to:

The Arizona Sanitarians' Council
150 N. 18th Avenue
Suite 430
Phoenix, AZ 85007

If the Council approves your application, an additional \$110.00 examination fee will be required to take the sanitarians' examination. Exam dates are posted at <http://www.azdhs.gov/phs/oe/rs/appinfoexam.htm>

Name : _____
Last MI First

Former Name(s): _____
Last MI First

Current Address: _____
Street City State Zip

Telephone Number: _____ Social Security #: _____ - _____ - _____

E-mail Address: _____

Current Employer: _____
Name

_____ Street City State Zip

Type of Position: _____ Employment Dates: _____

Registration Sought Through:

☐ Reciprocity

Please submit jurisdiction examination requirements and:

Examination Name and Testing Organization _____

Examination Date _____

Examination Score _____

Examination Location _____

Jurisdiction Where Current Registration is Held (provide copy of license) _____

Complete the next section on method of qualifying for examination (Candidates must qualify to take examination, but examination is not required of applicants granted reciprocity). Examinations used for granting reciprocity must be deemed substantially equivalent to the examination given in Arizona.

Examination. Please complete next section on method of qualifying for examination

Please submit the required information for only one of the three qualifying methods:

[] Examination Based on Education. At least 30 semester hours of natural sciences are required. An official college/university transcript must be mailed directly to the Arizona Sanitarians' Council.

College or University	Semester Hours in Natural Sciences	Months/years attended	Degree (if any)

[] Examination Based on Military Work Experience. At least 5 years of military duty in the field of environmental health is required. A copy of each billet description and dates in each billet are required.

Billet & Description	Dates in Billet	Supervisor's Name & Telephone Number

[] Examination Based on Experience as a Sanitarian Aide. At least 5 years of experience in a position directly related to environmental health is required. Verification letters are required from each supervisor.

Employer & Address	Position	Dates Employed	Supervisor's Name & Telephone Number

Please Answer the Following Questions:

- 1. Have you had an application for a registration, license, or certificate related to the practice of a sanitarian denied or rejected by any state or jurisdiction?**
No ☐ Yes ☐ If yes, please list the 1) reason for denial or rejection; 2) date of denial or rejection; and 3) the name and address of the professional licensing agency that denied or rejected the application.
- 2. Have you ever had a registration, license, or certificate related to the practice of a sanitarian suspended or revoked by any state or jurisdiction or entered into a consent agreement with a state or jurisdiction?**
No ☐ Yes ☐ If yes, please list the: 1) reason for suspension or revocation or consent agreement
2) date of the suspension or revocation or consent agreement; and 3) name and address of the state or jurisdiction that suspended or revoked the registration, license, or certificate, or issued the consent agreement.
- 3. Have you ever been named as a defendant in a civil/malpractice case resulting from your employment as a sanitarian?**
No ☐ Yes ☐ If yes, please explain the circumstances.

I hereby swear that the information in this application is truthful.

Signature _____ Date _____

ARIZONA SANITARIAN REGISTRATION

INFORMATION FOR APPLICANTS

An applicant is eligible for registration as a sanitarian within the State of Arizona if the applicant meets either A or B below:

A. Registration through Reciprocity (must meet a, b, and c)

- a. Currently registered in another jurisdiction.
- b. Passed an examination of substantially equivalent nature to the examination offered in Arizona.
- c. Is eligible to take Arizona examination by qualifying under one of the three conditions below:
 1. Successful completion of at least 30 semester hours in the natural sciences at an accredited college or university.
 2. Completion of at least five years of employment as a sanitarian aide in either a recognized public health agency or private industry in a position directly related to environmental health and under the supervision of a Registered Sanitarian.
 3. Completion of at least five years of full-time military service in the field of environmental health.

B. Registration through Examination

Is eligible to take Arizona examination by qualifying under one of the three conditions below:

1. Successful completion of at least 30 semester hours in the natural sciences at an accredited college or university.
2. Completion of at least five years of employment as a sanitarian aide in either a recognized public health agency or private industry in a position directly related to environmental health and under the supervision of a Registered Sanitarian.
3. Completion of at least five years of full-time military service in the field of environmental health.

Courses listed below are acceptable for the 30-semester hour requirement. [To convert quarter hours to semester hours, total the quarter hours of acceptable courses and multiply the total by 2/3. For example, 45 quarter hours is equivalent to 30 semester hours.]

Air Pollution	Epidemiology	Ornithology
Anatomy	Food Bacteriology	Parasitology
Bacteriology	Dairy Sciences	Pathology
Biochemistry	Genetics	Pharmacy
Biology	Geophysics	Physics
Botany	Geology	Physiology
Biophysics	Hazardous Waste	Plant Taxonomy
Biostatistics	Herpetology	Public Health
Cell Physiology	Histology	Radiological Health
Chemical Engineering	Hydro Geology	Sanitary Engineering
Chemistry	Hydrology	Sewage Sanitation
Community Health	Ichthyology	Soil Science
Ecology	Industrial Hygiene	Toxicology
Embryology	Infectious Diseases	Vector Control
Endocrinology	Limnology	Veterinary Science
Entomology	Microbiology	Virology
Environmental Health	Molecular Biology	Zoology
Environmental Diseases	Occupational Safety	

I. REGISTRATION BY EXAMINATION

The sanitarian's examination consists of a two-booklet examination containing 250 objective, multiple-choice questions developed by the Professional Examination Service. The examination covers the following subject matter:

Air Quality	Program Planning and Legal Aspects
Food Protection	Radiation
General Environmental Health and Scientific Concepts	Recreation
Hazardous Materials Management	Vector and Pest Control
Housing and Institutions	Waste Management
Occupational Health/Safety	Water and Waste Water

A score of at least 70% (175 correct answers) is required to pass the examination.

II. FEES

A non-refundable fee of \$25.00 must be submitted with the application. The fee should be submitted as a check or money order payable to *Treasurer—State of Arizona*. If the application is approved, the applicant will be notified by mail of the next examination date and location. Upon receipt of this notification, a non-refundable examination fee of \$110.00 must be submitted as a check or money order payable to the *Treasurer—State of Arizona*.

III. ANNUAL RENEWAL

Sanitarian registration must be renewed annually. The \$10.00 renewal fee is due by December 31. If you have any questions regarding registration as a sanitarian in the State of Arizona, please contact:

Arizona Sanitarians' Council
Arizona Department of Health Services
150 N. 18th Avenue,
Suite 430
Phoenix, AZ 85007
Telephone: (602) 364-3142
Facsimile: (602) 364-3146
e-mail: dherrin@hs.state.az.us

SANITARIAN'S EXAMINATION
DOMAINS AND KNOWLEDGE / SKILL AREAS

Domain 1. Food (36 questions)

1. Epidemiology
2. Legal Aspects
3. Microbiological, Physical and Chemical Agents
4. Plan Review
5. Protection/Sanitation
6. Risk Assessment, Management, Communication
7. Sampling and Testing
8. Toxicology

Domain 2. Water and Waste Water (52 questions)

1. Drinking Water
2. Epidemiology
3. Ground Water
4. Land Use
5. Legal Aspects
6. Microbiological, Physical and Chemical Agents
7. Plan Review
8. Risk Assessment, Management and Communication
9. Sampling and Testing
10. Surface Water
11. Toxicology
12. Waste Water

Domain 3. Air (12 questions)

1. Ambient Air
2. Epidemiology
3. Indoor Air
4. Legal Aspects
5. Microbiological, Physical and Chemical Agents
6. Pollution Control Technology
7. Risk Assessment, Management and Communication
8. Sampling and Testing
9. Toxicology

Domain 4. Vector and Pest Control (16 questions)

1. Epidemiology
2. Legal Aspects
3. Microbiological, Physical and Chemical Agents
4. Pesticides (including application)
5. Risk Assessment, Management, Communication
6. Sampling and Testing
7. Sanitation and Control
8. Toxicology

Domain 5. Hazardous Materials (20 questions)

1. Emergency Response
2. Epidemiology
3. Handling and Storage
4. Legal Aspects
5. Processing
6. Risk Assessment, Management, Communication
7. Sampling and Testing
8. Toxicology
9. Transportation

Domain 6. Waste Management (16 questions)

1. Biomedical Waste
2. Epidemiology
3. Hazardous Waste
4. Legal Aspects
5. Mixed Waste
6. Reduction
7. Resource Recovery
8. Risk Assessment, Management, Communication
9. Sampling and Testing
10. Soil and Land Use
11. Solid Waste
12. Toxicology
13. Transportation

Domain 7. Radiation (9 questions)

1. Electromagnetic Field Radiation
2. Epidemiology
3. Ionizing Radiation
4. Legal Aspects
5. Non-Ionizing Radiation
6. Risk Assessment, Management, Communication
7. Safety and Protection
8. Sampling and Testing
9. Toxicology

Domain 8. Recreation (8 questions)

1. Camping Areas
2. Epidemiology
3. Injury Prevention and Control
4. Land Use
5. Legal Aspects
6. Microbiological, Physical and Chemical Agents
7. Natural Bathing Areas
8. Plan Review
9. Playgrounds
10. Pools, Spas and Hot tubs
11. Risk Assessment, Management and Communication
12. Sampling and Testing
13. Toxicology

Domain 9. Housing and Institutions (8 questions)

1. Epidemiology
2. Infection Control
3. Injury Prevention and Control
4. Legal Aspects
5. Plan Review
6. Risk Assessment, Management and Communication
7. Sanitation
8. Toxicology

Domain 10. Occup. Health & Safety (13 questions)

1. Epidemiology
2. Injury Prevention and Control
3. Legal Aspects
4. Physical Agents
5. Risk Assessment, Management and Communication
6. Sampling and Testing
7. Toxicology

Domain 11. General Environmental Health and Scientific Concepts (36 questions)

1. Basic Sciences
2. Epidemiology
3. Injury Prevention and Control
4. Microbiology
5. Statistics
6. Toxicology

Domain 12. Program Planning and Legal Aspect (24 questions)

1. Communication
2. Data Management
3. Enforcement and Investigative Techniques
4. Government Organization
5. Risk Assessment and Management

Reference and Study Materials for Sanitarian Examination

**Environmental Engineering and Sanitation*, by Joseph Salvato. This essential textbook can be ordered from most large bookstores or from many Internet book suppliers. Approximate cost is \$240.

**Environmental Health Sciences - Self Study Course SS-3010*. This is a very good self-study guide that requires the textbook *Environmental Engineering and Sanitation*, by Joseph Salvato. Available from the Public Health Foundation, Attn: Order Department, P.O. Box 753, Waldorf, Maryland, 20604, telephone 1-800-418-7246. Approximate cost is \$45.

REHS/RS Study Guide. Available from the National Environmental Health Association (NEHA), telephone 303-756-9090, www.neha.org Catalog #517. Approximate cost is \$180.

Environmental Health, by Monroe T. Morgan. This textbook can be ordered from most large bookstores or from many Internet book suppliers. Approximate cost is \$42.

Principles of Food Sanitation, by Norman G. Marriot. This textbook can be ordered from most large bookstores or from many Internet book suppliers. Approximate cost is \$62.

*** The most highly recommended study guides**